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Application No. 10/581,185
Amdt. Dated June 22, 2010
Responsive to Office action of March 24, 2010

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 through 9 (Canceled)

Claim 10 (New): A heatable glass pane comprising

two contact busbars for connection to voltage source poles of different polarity, said two contact busbars being located parallel to a base edge of the heatable glass pane, and

a set of heating wires which are in electrical contact with the said two contact busbars, wherein said busbars are arranged essentially in a line in their longitudinal direction, spaced apart a short distance from one another, and wherein said heating wires have essentially the same lengths.

Claim 11 (New): The heatable glass pane claimed in claim 10 wherein

the heating wires are laid without any points of intersection in relation to one another, and wherein

said heating wires comprise an outermost heating wire which makes contacts with the contact busbars at their outer ends, facing away from one another, and wherein

said heating wires further comprise a plurality of inner heating wires, and wherein said inner heating wires are laid out so that they have at least one compensation loop.

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Claim 12 (New): The heatable glass pane claimed in claim 11 wherein

the compensation loops are produced by at least two changes in direction of the laying direction, and wherein

the heating wires, after each change in direction, extend essentially in the opposite direction and parallel to the laying direction before the change in direction.

Claim 13 (New): The heatable glass pane claimed in claim 12, wherein

the heating wires have straight laid sections between the changes in direction, and wherein

these straight laid sections are essentially parallel to a side edge (5) of said glass pane adjacent to the base edge (2) of said glass pane.

Claim 14 (New): A heatable glass pane comprising

two contact busbars for connection to voltage source poles of different polarity, said two contact busbars being located parallel to a base edge of the heatable glass pane, and

a set of heating wires which are in electrical contact with the said two contact busbars, wherein said busbars are arranged essentially in a line in their longitudinal direction, spaced apart a short distance from one another,

wherein said heating wires have essentially the same lengths, and wherein

the heating wires are laid without any points of intersection in relation to one another.

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Claim 15 (New): The heatable glass pane claimed in claim 14 wherein

said heating wires comprise an outermost heating wire which makes contacts with the contact busbars at their outer ends, facing away from one another, and wherein

said heating wires further comprise a plurality of inner heating wires, and wherein said inner heating wires are laid out so that they have at least one compensation loop.